

HOME EDITION

MORRIS

Schedule of Repair,
Upkeep & Adjustment
Charges

MORRIS EIGHT
(Series II)



MORRIS MOTORS LIMITED
COWLEY, OXFORD



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MORRIS

Schedule of Repair, Upkeep and Adjustment Charges for Morris Eight Cars (Series II)

In order that all owners of Morris cars shall know the exact cost of having executed practically any type of work to their cars, we have produced detailed schedules which show the exact costs under their respective headings.

It must be clearly understood that the charges referred to in these schedules cover labour only and do not apply to the supply of new material, spare parts, etc., excepting the list of "Unit Repairs" on page 16. Unless instructions in writing to the contrary are given, the Dealer will fit new parts or renew old material with new where deemed to be necessary, and he is entitled to charge extra accordingly. A separate list of spare parts prices is published by the Company.

All authorised Morris Distributors and Dealers in Great Britain and Northern Ireland have agreed to honour the charges set out in this schedule. Thus the owner of a Morris Eight can ascertain exactly how much the work is going to cost before putting the work in hand. Special prices apply in the Irish Free State.

In these schedules the various items are sectionalised into major and minor operations. Execution of a minor operation always entails the carrying out of the major operation mentioned at the head of the section. Major operations are notified by number; minor operations by letter. Thus in the first group of operations the minor item (H) (removing and fitting new tappet adjustable head) is priced at 3d., but it entails the execution of the major operation 1 (cylinder head removal and replacement), which is priced at 7s. When two or more minor operations that are dependent upon the same major operation have to be executed, the price for the complete work is quickly arrived at by adding the individual cost of the minor operations together with that of the major operation concerned.

MORRIS MOTORS LIMITED COWLEY, OXFORD

VISCOUNT NUFFIELD - - - - *Chairman*
OLIVER BODEN, O.B.E. - - - *Vice-Chairman*



REPAIR AND ADJUSTMENT CHARGES

See notes below.		DESCRIPTION OF WORK.	Cost of Labour only.
*	†		£ s. d.
		ENGINE DETAILS	
1		Cylinder head, remove and replace (includes removing and refitting dynamo and distributor)...	7 0
	A	Decarbonise engine	2 6
	B	Exhaust and induction manifold and carburetter air silencer, remove and replace	2 6
	C	Valves, remove, regrind and refit set	12 0
	D	Valve, remove, regrind and refit each	1 9
	E	Valve guide, remove and replace (includes H) ... each	9
	F	Ditto set	5 0
	G	Tappets, adjust set	2 0
	H	Tappet, adjustable head, remove and fit new ... each	3
	I	Valve collar, cotter or spring, fit new (no charge with C, D or E) per valve	1 0
2		Cylinder head nuts, tighten set	1 3
3		Carburetter, remove and refit	1 9
	A	Clean float-chamber and adjust slow running	1 6
	B	Jet cork washers, fit new set and adjust	3 0
4		Carburetter, S.U., clean filter and adjust slow running	1 9
5		Decarbonise engine and grind-in valves, complete operation (includes items 1, 1A, 1B, 1C and 1G) ...	1 6 0
5a		Decarbonise engine and grind-in valves, clean and adjust spark plugs, carburetter and distributor points, and road test (also includes items 1, 1A, 1B, 1C and 1G)	1 13 6
6		Distributor assembly, remove and replace and retime	2 9
7		Dynamo, remove and replace (includes belt adjustment) (see also Electrical Details)	2 3
8		Dynamo belt, fit new (includes adjustment)	1 3
9		Dynamo belt, adjust	6
10		Engine sump, remove, clean and replace (leaving engine in frame)	5 0

This column contains MAJOR OPERATIONS which are complete in themselves.
 This column denotes MINOR OPERATIONS and the item or items carried out must be charged with the MAJOR OPERATIONS to which they refer.



REPAIR AND ADJUSTMENT CHARGES

See notes below.	DESCRIPTION OF WORK.	Cost of Labour only.
*	†	£ s. d.
	A Sump gaskets, fit new (includes packings)	6
	B Connecting rod assembly, remove and replace ... each	1 9
	C Connecting rod, as supplied from Works, fit new (includes fitting piston and gudgeon pin) each	4 0
	D Gudgeon pin, fit new each	2 3
	E Piston, fit new each	2 3
	F Piston ring, fit new each	6
	G Ditto complete set	5 0
	H Oil pump assembly, remove and replace	1 3
11	Exhaust pipe bracket, rear, fit new	2 0
12	Exhaust and induction manifold, remove and replace	2 9
	A Fit new gaskets (no extra)	
13	Exhaust pipe and silencer assembly, remove and replace	5 6
14	Exhaust pipe to manifold gasket, fit new	1 3
15	Fan blade, fit new	1 3
16	Fan and dynamo driving pulley, remove and replace or fit new	2 3
17	Fan belt, fit new	1 3
18	Fan belt, adjust	6
19	Ignition, fit new contact breaker points	2 3
20	Ignition, retime only	2 9
21	Ignition, high-tension cables, fit new set	2 3
22	Petrol pipe, petrol pump to carburetter, remove and fit new	1 3
23	Petrol pipe, petrol tank to petrol pump, remove and fit new	11 0
24	Petrol filter in petrol pump, clean	6
25	Petrol pump, remove and replace	1 9

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REPAIR AND ADJUSTMENT CHARGES

See notes below.	DESCRIPTION OF WORK.	Cost of Labour only.
* †		£ s. d.
26	Petrol filter in carburetter, clean	6
27	Radiator top hose, fit new	1 3
28	Radiator bottom hose, fit new	1 3
29	Spark plugs, remove, clean, examine and adjust set	2 3
30	Starter motor, remove and replace (see also Electrical Details)	6 0
31	Tappets, adjust (includes removing and replacing exhaust and induction manifold) set	5 0
32	Timing cover, remove and replace (includes removing radiator)... ..	8 3
A	Timing chain, remove and replace or fit new (includes removing engine sump and withdrawing sprockets) ...	6 9
B	Crankshaft or camshaft sprockets, remove and replace or fit new (no extra with A) (includes removing and replacing engine sump)	6 9
ENGINE AND GEARBOX DETAILS		
1	Clutch pedal, adjust	1 3
2	Clutch plate, fit new, complete operation... ..	1 5 4
3	Clutch plate, reline, complete operation	1 7 6
4	Engine and gearbox unit, remove from frame and replace	1 19 0
5	Gearbox only, remove and replace	1 2 0
A	Gears, dismantle, clean and reassemble	10 0
B	Clutch, dismantle, fit new parts as necessary and reassemble	3 4
C	Clutch plates, fit new (no extra with B)	
D	Re-align pressure plate	2 3
E	Fit new thrust block	1 3

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REPAIR AND ADJUSTMENT CHARGES

See notes below.		DESCRIPTION OF WORK.	Cost of Labour only.
*	†	STEERING GEAR AND FRONT AXLE	£ s. d.
1		Brakes, foot, front and rear, adjust	3 4
2		Brakes, hand and foot, adjust	5 0
3		Brakes, bleed set	5 0
4		Brake-drum, remove and refit or fit new each	2 3
	A	Drum and brake mechanism, clean and rough up liners both sides	3 4
	B	Brake-shoes, remove, clean and refit each side	1 9
	C	Brake-shoes, reline per pair of shoes	2 9
	D	Lockheed wheel cylinder, remove and replace	1 3
5		Draglink, remove, dismantle, clean and reassemble ...	4 0
6		Front axle assembly, less road springs, remove and refit (includes bleeding of brakes and retracking front wheels)	13 3
	A	Dismantle, clean and reassemble, including wheel bearings	13 3
	B	Stub axle, fit new swivel pins and bushes each stub axle	4 6
	C	Steering arm, near-side, balls and/or ball seats, fit new ...	2 3
	D	Steering arm, off-side, ball and/or ball seats, fit new ...	1 3
	E	Brake-drum, true up in lathe each	4 0
7		Front hub, remove and refit each	2 9
	A	Dismantle, clean and reassemble each	1 9
	B	Wheel stud, fit new each	1 9
	C	Wheel bearings and/or felt, fit new each hub	2 3
	D	Brake-drum, true up in lathe each	4 0
8		Front wheel brakes, reline both sides, including front and rear foot brake adjustment	16 6
9		Front wheel brakes, remove drums, clean and rough up liners, reassemble and adjust both sides	7 10
10		Front spring, remove and refit... .. each	4 6
	A	Dismantle, clean, grease and reassemble, including the fitting of any new leaves per spring	2 9

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REPAIR AND ADJUSTMENT CHARGES

See notes below.		DESCRIPTION OF WORK.	Cost of Labour only.
*	†		£ s. d.
	B	Reset spring to standard camber (extra to A) per leaf	1 0
11		Line up wheel track	2 9
12		Line up front wheels and test alignment of all four wheels	5 0
13		Spring shackle bolts, fit new per spring	3 6
14		Spring shackle, fit new per spring	2 9
15		Spring fixing bolts, fit new each	6
16		Spring fixing bolts and shackles, tighten and adjust per spring	2 3
17		Steering column and gearbox assembly, remove and refit	10 6
	A	Dismantle, clean, reassemble and adjust	7 3
18		Steering rocker-shaft, adjust by removal of shims ...	1 9
19		Steering drop arm, fit new	2 9
20		Steering drop arm, clamp bolt, fit new	1 3
21		Steering drop arm ball and/or ball seats, fit new ...	1 9
22		Steering track rod, dismantle, clean and refit, and line up wheels	4 0
	A	Steering arm ball joints, near-side (two), fit new parts where necessary	2 3
	B	Steering arm ball joints, off-side (one), fit new parts where necessary	1 3
	C	Steering arm ball joints (three), fit new parts where necessary	3 4
23		Steering arm, near-side, fit new (includes retracking front wheels)	5 0
24		Steering arm, off-side, fit new (includes retracking front wheels)	4 6
25		Both steering arms, fit new (includes retracking front wheels)	7 9

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REPAIR AND ADJUSTMENT CHARGES

See notes below.	DESCRIPTION OF WORK.			Cost of Labour only.
*	†			£ s. d.
26		Stub axle, dismantle, fit new pin and bushes ... each		11 0
27		Ditto both sides		1 0 0
28		Stub axle, fit new each		9 6
REAR AXLE				
1		Brake-drum, remove and refit or fit new each		2 3
	A	Brake-drum and brake mechanism, clean and rough up liners both sides		3 4
	B	Brake-shoes, remove, clean and refit each side		1 9
	C	Brake-shoes, reline, per pair of shoes		2 9
	D	Brake-drum, true up in lathe each		4 0
	E	Brakes (foot), front and rear, adjust		3 4
	F	Brakes (hand and foot), adjust		5 0
	G	Hub and half axle shaft, remove, clean and refit each		1 9
	H	Hub bearing, bearing housing or felt washer, fit required new parts each side		2 9
	I	Hub, fit new each		2 3
	J	Half axle shaft, fit new (no extra with I) each		2 3
	K	Lockheed wheel cylinder, remove and replace (bleeding extra)		1 3
	L	Wheel stud, fit new (with H) each		1 9
	M	Wheel stud, fit new (without H) each		4 0
2		Brake cable (hand), fit new, brake adjustment extra, each		6 9
3		Brakes, rear, reline, complete operation		17 8
4		Brakes, hand and foot, adjust and balance... ..		5 0
5		Brakes, hand only, adjust and balance		1 9
6		Brakes, bleed set		5 0
7		Drive gear pinion and differential housing assembly, remove from axle housing, clean and replace		13 3
	A	Drive gear and pinion, fit new pair and adjust		7 10
	B	Pinion sleeve and bearing assembly, dismantle, fit new parts as necessary and reassemble		5 0
	C	Differential housing bearing, fit new each		1 3

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REPAIR AND ADJUSTMENT CHARGES

See notes below.		DESCRIPTION OF WORK.	Cost of Labour only.
*	†		£ s. d.
8		Propeller shaft, remove and refit or fit new	8 10
9		Rear axle, remove from frame, dismantle differential and drive gear pinion assembly, fit new parts where necessary, reassemble and adjust (includes bleeding of brakes)	2 3 0
10		Rear axle housing, fit new as supplied from Works (includes bleeding of brakes)	1 9 9
11		Rear axle, remove from frame and refit (includes bleeding of brakes)	15 6
12		Rear springs, remove and refit each	5 6
	A	Dismantle spring, clean, grease and reassemble, including the fitting of any new leaves per spring	3 4
	B	Reset spring to standard camber (extra to A) per leaf	1 0
13		Rear spring shackle bolt, front end, fit new each	2 3
14		Rear spring shackle bolts, rear end, fit new per spring	1 3
15		Spring fixing bolts, tighten both spring sets	2 3
16		Spring fixing bolts, fit new per spring	2 0
17		Spring fixing bolts and shackles, adjust (both springs)	5 0
GENERAL CHASSIS DETAILS			
1		Battery fixing bolts, fit new each	1 3
2		Brakes (hand and foot), adjust	5 0
3		Brakes (foot only), adjust	3 4
4		Brakes (hand), adjust and balance	1 9
5		Brake master cylinder, remove and refit and bleed set	10 0
6		Brakes, bleed set	5 0

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REPAIR AND ADJUSTMENT CHARGES

	See notes below.	DESCRIPTION OF WORK.	Cost of Labour only.
			£ s. d.
*	†		
7		Brake cable, hand, fit new each	6 9
8		Bumper bar, front or rear, remove and refit ... each	1 9
9		Chassis frame, remove and refit or fit new (includes body)	8 16 0
10		Headlights, re-focus	4 0
11		Petrol tank, remove and replace	7 3
12		Petrol pipe and filter (see Engine Details)	
13		Petrol gauge indicator, remove and fit new	3 4
14		Petrol gauge tank attachment, remove and fit new ...	2 3
15		Radiator, remove and refit, or fit new assembly ...	5 6
16		Radiator, remove shell and refit, or fit new	2 3
17		Spark plugs, remove, clean, examine and adjust, set	2 3
18		Speedometer cable and casing complete, remove and fit new	3 4
19		Speedometer cable, fit new to old casing	4 0
20		Spring shackles, take up side play (includes fitting of shims as necessary) per set	8 10
21		Spring shackle bolts, remove and fit new ... per spring	3 6
22		Spring shackle, remove and fit new per spring	2 9
23		Test car on road, report on condition when no work is to be carried out	4 6
24		Windscreen wiper, remove and fit replacement ...	2 3
ELECTRICAL DETAILS			
1		Battery, fill with distilled water	6

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REPAIR AND ADJUSTMENT CHARGES

See notes below.	DESCRIPTION OF WORK.	Cost of Labour only.
* †		£ s. d.
2	Battery, examine, clean terminals and fill with distilled water	1 3
3	Battery, remove and fit replacement	1 9
4	Battery fixing bolts, fit new each	1 3
5	Battery cable lug, fit new each	2 3
6	Coil, remove and replace or fit new	1 3
7	Cut-out and fusebox, remove and refit	2 3
8	Cut-out, fit new fuse	6
9	Dynamo, remove and refit	2 3
A	Bearing, commutator end, fit new, including cleaning machine	6 0
B	Ball race, driving end, fit new, including cleaning machine	6 9
C	Bearings, both ends, fit new, including cleaning machine ...	8 10
D	Commutator, clean between segments and polish	4 0
10	Dynamo, re-bed brushes set	3 4
11	Dynamo, re-bed brushes, clean commutator between segments and polish	4 6
12	Dynamo, remove and fit replacement	5 0
13	Head or sidelamp glass, fit new	6
14	Head, side or tail-lamp, remove and fit new ... each	2 3
15	Ignition, fit new contact breaker points	2 3
16	Ditto retime only	2 3
17	Ditto bulb, fit new	6
18	Ignition, high-tension cables, fit new set	2 3
19	Petrol pump, remove and replace	1 9
20	Petrol gauge indicator, remove and fit replacement ...	3 4

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REPAIR AND ADJUSTMENT CHARGES

See notes below.		DESCRIPTION OF WORK.	Cost of Labour only.
*	†		£ s. d.
21		Petrol gauge tank attachment, remove and fit replacement	2 3
22		Spark plugs, remove, clean, examine and adjust set	2 3
23		Switchbox, remove and fit new	6 9
24		Switchbox connections, examine and tighten	3 4
25		Starter switch, remove and replace or fit new	1 9
26		Starter motor, remove and replace	6 0
	A	Starter motor, fit new brushes and clean commutator ...	3 4
27		Wiring, remove main harness assembly and fit new ...	2 15 0
BODYWORK DETAILS			
1		Body holding-down bolts, tighten set	4 6
2		Bonnet rest on dash, fit new rubber	2 3
3		Bonnet rest tape on radiator, remove and fit new ...	1 3
4		Bonnet fastener, remove and fit new each	1 3
5		Door check strap, remove and fit new each	4 6
6		Doors, fit new hinge pins each door	2 9
7		Door-window glass (Saloon models), remove and fit new each	9 6
8		Door-window winder, remove and fit new ... each	8 10
9		Door-window glass (fixed portion), fit new ... each	4 6
10		Quarter-light glass (Saloon models), fit new ... each	8 10
11		Rear light glass, fit new	6 9

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REPAIR AND ADJUSTMENT CHARGES

See notes below.		DESCRIPTION OF WORK.	Cost of Labour only.
*	†		£ s. d.
12		Front wing and stay complete, remove and fit new (includes reconnecting head and sidelamp wires and refocussing headlamps) each	14 4
13		Rear wing, remove and fit new each	6 9
14		Running-board complete, as supplied from Works, remove and fit new each	6 9
ACCESSORIES			
1		Bumper bar, front or rear, remove and refit or fit new each	1 9
2		Electric horn, remove and fit replacement	1 9
3		Lockheed brake fluid supply tank and master cylinder assembly, remove and fit new	10 0
4		Petrol pump, remove and refit or fit new	1 9
5		Shock absorber, Armstrong hydraulic, top-up with fluid complete set	4 6
6		Ditto remove and refit or fit new each	2 3
	A	Rubber bushes to arms, fit new each bush	9
7		Speedometer head, remove and fit replacement ...	2 9
8		Windscreen wiper, remove and fit replacement ...	2 3
LUBRICATION DETAILS			
1		Chassis nipples and wheel hubs, lubricate set	2 9
2		Chassis details, lubricate throughout, including item No. 4	4 6
3		Drain oil from engine, gearbox and rear axle and refill	2 9
4		Drain oil from engine and gearbox and refill	1 9
5		Drain oil from engine and refill	1 3

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REPAIR AND ADJUSTMENT CHARGES

See notes below.	DESCRIPTION OF WORK.	Cost of Labour only.
* †		£ s. d.
6	Engine, gearbox and rear axle, examine oil levels and fill to correct levels	1 9
7	Speedometer casing, disconnect, lubricate and refit ...	2 3
8	Spring shackles only, lubricate	1 3
9	Steering gear and joints, lubricate	1 3

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REPAIR AND ADJUSTMENT CHARGES

UNIT REPAIRS AND OVERHAULS

£ s. d.

Overhaul of engine, gearbox or complete power unit includes the supply of all necessary new parts.

Units can only be accepted under this scheme provided they are returned to the Works intact, and no major components damaged or broken.

Specification of Engine Overhaul. Stripping engine, reboring cylinders, fitting new pistons, rings and gudgeon pins, regrinding crankshaft, fitting new bearings, thoroughly reconditioning and fitting new parts where necessary, including clutch, reassembling and testing.

All reconditioned power units are modernised as far as is practicable.

Specification of Gearbox Overhaul. Completely stripping, thoroughly reconditioning, fitting new parts where necessary, reassembling and testing.

All electrical equipment is excluded, and such parts must be removed from power units before dispatching to the Works.

Every unit reconditioned at the Morris Works under this scheme is guaranteed for a period of six months.

*Overhauling engine and clutch	11 0 0
Overhauling gearbox	4 0 0

* In cases where it is found necessary to fit a replacement cylinder block, where the original has been damaged due to accident, frost, etc., an additional charge of £7 0 0 will be made.

Reboring cylinder block and supplying and fitting new piston assemblies 3 0 0
Cylinder blocks must be sent stripped of all parts otherwise additional charges will be incurred in dismantling.

Regrinding crankshaft, including the supply of new main bearings, and re-metalling and balancing connecting rods	3 7 6
Re-metalling and balancing connecting rods each	7 3
Chassis frame, straightening and fitting one new side member	5 0 0
Radiator, supplying and fitting new centre	3 0 0
Straightening front axle beam	1 3 6

Axle beams are reconditioned under correct heat treatment and can only be accepted provided they are not more than three inches out of alignment.

The above charges do not include the cost of removal from, or the refitting to, car.

With the exception of radiator repairs, which are dealt with at the official radiator repair stations, the above charges are for overhauls carried out by Morris Motors Limited. The carriage to and from the Works is extra to prices quoted.

